NATURE 2001

83% identity to SEQ ID NO:1 but not annotated as sphingomyelinase

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     MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
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     Kawai J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y.,
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RA
     Aizawa K., Izawa M., Nishi K., Kiyosawa H., Kondo S., Yamanaka I.,
RA
RA
     Saito T., Okazaki Y., Gojobori T., Bono H., Kasukawa T., Saito R.,
     Kadota K., Matsuda H.A., Ashburner M., Batalov S., Casavant T.,
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     Fleischmann W., Gaasterland T., Gissi C., King B., Kochiwa H.,
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     Schriml L.M., Staubli F., Suzuki R., Tomita M., Wagner L., Washio T.,
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     Sakai K., Okido T., Furuno M., Aono H., Baldarelli R., Barsh G.,
RA
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     Blake J., Boffelli D., Bojunga N., Carninci P., de Bonaldo M.F.,
     Brownstein M.J., Bult C., Fletcher C., Fujita M., Gariboldi M.,
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     Gustincich S., Hill D., Hofmann M., Hume D.A., Kamiya M., Lee N.H.,
     Lyons P., Marchionni L., Mashima J., Mazzarelli J., Mombaerts P.,
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     Nordone P., Ring B., Ringwald M., Rodriguez I., Sakamoto N.,
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     Sasaki H., Sato K., Schoenbach C., Seya T., Shibata Y., Storch K.-F.,
RA
     Suzuki H., Toyo-oka K., Wang K.H., Weitz C., Whittaker C., Wilming L.,
     Wynshaw-Boris A., Yoshida K., Haseqawa Y., Kawaji H., Kohtsuki S.,
RA
     Havashizaki Y.:
RT
     "Functional annotation of a full-length mouse cDNA collection.";
RL
     Nature 409:685-690(2001).
RN
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     NUCLEOTIDE SEQUENCE.
RC
     STRAIN=C57BL/6J; TISSUE=Placenta, and Intestinal mucosa;
     MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
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RA
     Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA
     Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT
     "Normalization and subtraction of cap-trapper-selected cDNAs to
     prepare full-length cDNA libraries for rapid discovery of new genes.";
RT
RL
     Genome Res. 10:1617-1630(2000).
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     MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
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     Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
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RA
     Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA
RA
     Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
     Fujiwake S., Inoue K., Togawa Y.;
RA
     "RIKEN integrated sequence analysis (RISA) system--384-format
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     sequencing pipeline with 384 multicapillary sequencer.";
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     Genome Res. 10:1757-1771(2000).
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     Kawai J., Kojima M., Konno H., Murata M., Nakamura M., Ninomiya N.,
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RA
     Nishiyori H., Nomura K., Ohno M., Sakazume N., Sano H., Sasaki D.,
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     Shibata K., Shiraki T., Tagami M., Tagami Y., Waki K., Watahiki A.,
     Muramatsu M., Hayashizaki Y.;
RA
RL
     Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
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     Kawai J., Kojima M., Konno H., Murata M., Nakamura M., Ninomiya N.,
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     Nishiyori H., Nomura K., Ohno M., Sakazume N., Sano H., Sasaki D.,
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Shibata K., Shiraki T., Tagami M., Tagami Y., Waki K., Watahiki A.,
RA
   Muramatsu M., Hayashizaki Y.;
RL
   Submitted (MAR-2004) to the EMBL/GenBank/DDBJ databases.
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CC
CC
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   InterPro; IPR001952; Alk_phosphtse. it is not annotated as sphingomyelinase
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RESULT 5 <!--EndFragment-->